IODOFLEX GEL

Section I

Chemical Name and Synonyms: Iodoflex® Gel
Manufacturer/Source of Information: DPT Laboratories, Ltd.
Emergency Telephone: 1-800-441-8227
Address: 307 E. Josephine, San Antonio TX 78215
NIOSH/RTECS No.: N/A
Molecular Formula: N/A

CERCLA Hazard Ratings (Scale 0-3):
Health - N/A   Fire - N/A   Reactivity - N/A   Persistence - N/A

Section II. Components and Contaminants

Percentage: Component:
40.0% Cadexomer Iodine (0.9% Iodine)
Starch
Polyethylene Glycols

Formulation proprietary, we will make this information available to medical personnel in the event of an emergency.

Exposure Limits: None established

Section III. Physical Data

Hazard Description: Hydrophobic Ointment

Boiling Point: N/A
Melting Point: N/A
Specific Gravity: N/A
Vapor Pressure: N/A
Evaporation Rate: N/A
Solubility In Water: Partially Soluble
Vapor Density: N/A

Section IV. Fire and Explosion Hazard Data

Fire And Explosion Hazard: Fire And Explosion

Chronic Exposure: N/A

First Aid: Immediately flush eyes with copious amounts of water for at least 15 minutes. Obtain appropriate medical attention.

Ingestion
Acute Exposure: This product conforms to FDA regulations and guidelines for a dermatological formulation and thus it is not intended for ingestion. Not suitable for ingestion; irritation, ulceration of the mouth and gastrointestinal tract may occur.

Chronic Exposure: N/A

First Aid: If ingestion does occur, rinse the mouth well and contact a physician if the product has been swallowed.

Section VI. Reactivity Data

Reactivity: Stable

Incompatibilities: Under normal conditions of use and storage, there are no generally recognized chemical incompatibilities that would produce a hazardous situation other than what water alone would produce, e.g. water is incompatible with alkali metals, alkali hydrides, strong acids and bases.

Decomposition: When heated to decomposition, material emits toxic fumes.

Polymerization: Has not been reported to occur under normal temperatures and pressures.

Condition To Avoid: Product is stable from a safety point of view.
Hazard: This product is an aqueous gel and should not present a fire or explosion hazard.

Flash Point: >215°C

Upper Explosion Limit: N/A

Lower Explosion Limit: N/A

Fire Fighting Media: Use extinguishing media appropriate for the surrounding fire conditions.

Fire Fighting: Wear self-contained breathing apparatus and protective clothing.

Toxic Gases Produced: Burning may produce toxic gases such as Iodine vapors and Iodine fumes.

Section V. Health Effects and First Aid

Toxicity: Oral or topical contact with high concentrations of one or more of the components in this formulation may produce hypersensitivity in a small number of the general population. As the concentration of these components is relatively small in the finished product, this formulation should not present significant contact hazards to humans.

Precautions to Consider: Follow directions for intended use. Avoid contact with eyes. Individuals developing hypersensitivity reactions (anaphylaxis) must receive immediate medical attention. As a general rule, individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards are uncharacterized or unknown.

Carcinogenicity: Not determined.

Inhalation
   Acute Exposure: Risks associated with Iodine exposure.
   Chronic Exposure: May cause alteration in thyroid metabolism.

First Aid: Remove to fresh air. If not breathing, perform artificial resuscitation. If breathing is difficult, give oxygen. Obtain appropriate medical attention.

Skin Contact
   Acute Exposure: This product conforms to FDA regulations and guidelines for a dermatological formulation that has been demonstrated to be safe when used as directed. Following an excessive exposure beyond therapeutic levels, such as in product abuse or in an industrial accident, skin irritation or redness may occur.

Section VII. Spill or Leak Procedures

Spill: Wear approved respirator and chemically compatible gloves. Vacuum or sweep spillage. Avoid contact. Place spillage in appropriate container for waste disposal. Ventilate area and wash spill site. Wash contaminated clothing before reuse.

Disposal: Dispose in accordance with all applicable federal, state and local laws. This product does not meet the definition of hazardous waste as defined in 40CFR, Part 261.11.

*Note: The ingredients, Propylparaben and Methylparaben, in this product have been found to have an oral LD50 (RAT) as defined in 40CFR, Part 261.11(A)(2) in excess of 50 mg/kg and therefore it is not a regulated hazardous waste. Toxicity testing performed by Dawson Research Lab 2/10/89.

Section VIII. Special Protection Information

The following information assumes large quantities of the product such as might be encountered in warehouse storage or an industrial accident.

Ventilation: Use general or local exhaust.

Fire Fighting: Self-contained breathing apparatus should be used when fighting fires involving a chemical.

Clothing: Protect exposed skin, appropriate laboratory apparel

Gloves: Rubber

Eye Protection: Safety goggles, face shield

Respiratory Protection: NIOSH/OSHA approved respirator

Section IX. Storage and Handling Precautions

Special Precautions: Store in tight container as defined in the United States Pharmacopeia. This material should be handled and stored per label and other instructions to ensure product integrity. Do not permit eating, drinking, or smoking near material.
Chronic Exposure: May cause alteration in thyroid metabolism.

First Aid: If irritation occurs, immediately flush skin with copious amounts of water. In the event of any adverse effects, obtain appropriate medical attention.

Eye Contact
Acute Exposure: This product conforms to FDA regulations and guidelines for a dermatological formulation and thus it is not intended for instillation into the eye. Substantial ocular irritation with the possibility of irreversible ocular changes may occur following topical ocular exposure.

Section X. Transportation and Shipping Information

This product does not pose an unreasonable risk to health and safety or property when transported in commerce. The hazard class definitions of 49CFR, Part 173 are not applicable to this product.

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

Revised: October, 1988